



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 36] नई दिल्ली, शनिवार, सितम्बर 5, 1987 (भाद्रा 14, 1909)
No. 36] NEW DELHI, SEPTEMBER 5, 1987 (BHADRA 14, 1909)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS

Calcutta, the 5th September 1987

ADDRESS AND JURISDICTION OF OFFICES OF THE PATENT OFFICE.

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial jurisdiction on a zonal basis as shown below :—

Patent Office Branch,
Todi Estates, III Floor,
Lower Parel (West),
Bombay-400013.

The States of Gujrat, Maharashtra, and Madhya Pradesh, and the Union Territories of Goa, Daman and Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE".

Patent Office Branch,
Unit No. 401, to 405, III Floor,
Municipal Market Building,
Saraswati Marg, Karol Bagh,
New Delhi-110 005.

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan and Uttar Pradesh and the Union Territories of Chandigarh and Delhi.

Telegraphic address "PATENTOFIC".

Patent Office Branch,
61, Wallajah Road,
Madras-600 002.

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu, and the Union Territories of Pondicherry, Laccadive, Minicoy and Amindivi Islands.

Telegraphic address "PATENTOFIS".

Patent Office, (Head Office),
214, Acharya Jagadish Bose Road,
Calcutta-700 017.

Rest of India.

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules 1972 will be received only at the appropriate Offices of the Patent Office.

Fees :—The fees may either be paid in cash or may be sent by Money Order or Postal Order, payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

CORRIGENDA

In the Gazette of India, Part III Section 2, dated 15th November 1986 under the heading "Complete Specification accepted on page 724, Column 2 in respect of Patent Specification No. 158407

For Applicant : Council of Scientific & Industrial Research, Rafi Marg New Delhi-110001

Read DR. BHASKAR RAMCHANDRA PAI, Assistant Director National Aeronautical Laboratory, Bangalore-560017.

1. In the Gazette of India, Part III, Section 2, dated 6th June, 1987 under the heading "Complete Specification Accepted on page No. 531, 532 & 534,
(i) in respect of Patent application No. 374/BOM/84 inclaim line 15 for "A VACCUUM PUMP CONNECTED TO SECOND SWITCH read "A VACCUUM PUMP CONNECTED TO SECOND SAID SWITCH.
2. In case of application No. 17 BOM/1984. The address of the applicant for HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE read as a HINDUSTAN LEVER LIMITED, OF HINDUSTAN LEVER HOUSE.
3. In case of application No. 120/BOM/84. The name of the applicant for "Dr. MANDYA read "MANDYA and for AKHILESH BAHARGAVA read "AKHILESH BHARGAVA".
4. In respect of application No. 129/BOM/84 in claim 1, line 6 for "250C" read 25°C.
5. In respect of the Patent No. 159783 the name of the applicant "HINDUSTAN CIBA-GEIGY LIMITED" is wrongly printed twice. The application No. 130/BOM/84 filed on May 2, 1984, has been omitted.
6. In respect of Patent application No. 256/BOM/84 in claim, line 7 for "PROPORTION OF CARBONACEOUS POWDER" read PROPORTION OF THE CARBONACEOUS POWDER".

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE, 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

The dated shown in the crescent brackets are the dates claimed under Section 135, of the Patents Act, 1970.

The 24th July 1987

- 569/Cal/87 The Plessey Company Plc. Security arrangement for a telecommunications exchange system. (Convention date 24th July, 1986) Great Britain.
- 570/Cal/87 IEL Limited. An improved process for the preparation of unsaturated alcohols from carbonyl compounds by catalytic hydrogenation.
- 571/Cal/87 IEL Limited. An improved process for the preparation of fatty alcohols and diols from carbonyl compounds by catalytic hydrogenation.

The 27th July 1987

- 572/Cal/87 Bata India Limited. A machine for testing the wear resistance and/or fatigue endurance capability of footwear soles.
- 573Cal/87 The Babcock & Wilcox Company. Adaptive gain scheduling algorithm.
- 574/Cal/87 (1) Hitachi, Ltd. (2) The Kansai Electric Power Co. Inc. End face mechanical shaft seal for use in hydraulic machines and seal ring assembly for use in the shaft seal.

575/Cal/87 Moskovsky Institut Stall I Splavov. Method for preparing ferrocenone intermediate product for use in steel manufacture and furnace for realization thereof.

576/Cal/87 Kombinat Fortschritt Landmaschinen Veb Anlagenbau Impulsa Elsterwerda Am Nordlahnpof. Alternating cycle diaphragm pulsator with phase shifting for milking plants.

ALTERATION OF DATE

160999. Ante dated to 19th April, 1982.
(809/Cal/85)

161000. Ante dated to 29th May, 1984.
(637/Cal/85)

161001. Ante dated to 13th August, 1984.
(567/Cal/86)

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8 Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by four to get the charges as the copying charges per page are Rs. 4/-.

CLASS : 28-C

160991

Int. Cl. : F 23 d 1/00.

IMPROVED NOZZLE TIP FOR PULVERIZED COAL BURNER.

Applicant : COMBUSTION ENGINEERING, INC., OF 1000 PROSPECT HILL ROAD, WINDSOR, CONNECTICUT, UNITED STATES OF AMERICA.

Inventors : 1. MICHAEL SCOTT McCARTNEY, 2. ROMAN CHADSHAY, 3. RICHARD FREDERICK ERLACHER.

Application No. 684/Cal/83 filed May 31, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims

A nozzle tip for a burner on a pulverized fuel-fired furnace for receiving a stream of pulverized fuel and air discharging from the burner and directing said pulverized fuel and air stream into the furnace, comprising :

- (a) a hollow, open-ended base body adapted to be mounted to the discharge end of the burner;
- (b) a replaceable, hollow, open-ended end cap mounted to said base body at the discharge end thereof; and
- (c) a replaceable, hollow, open-ended, weld-free insert cast of a highly abrasion resistant material disposed intermediate of said base body and said end cap and retained in position end cap and retained in position therebetween by said base body and said end cap, said insert defining a highly abrasion resistant flow conduit through the nozzle tip from the discharge end said base body to the receiving end of said end cap through which the pulverized fuel and air stream passes from the burner into the furnace.

Compl. specn. 20 pages.

Drgs 2 sheets

CLASS : 177-E

160992

Int. Cl. : F 22 g 3, 00.

STEAM COOLED HANGER TUBE FOR HORIZONTAL SUPERHEATERS AND REHEATERS.

Applicant : COMBUSTION ENGINEERING, INC., OF 1000 PROSPECT HILL ROAD, WINDSOR, CONNECTICUT, UNITED STATES OF AMERICA.

Inventor : 1. ROBERT PATTON SULLIVAN.

Application No. 685/Cal/83 filed May 31, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims

A support for horizontal superheaters, economizers and reheaters in a steam generator which comprises a vertical passage through which hot gases flow from the furnace of the steam generator, a heat exchanger constituting a superheater economizer or reheater located in said vertical passage, said heat exchanger having two tube panels each of which has serpentine tubes having horizontal tube portions, the horizontal tube portions of both said tube panels lying in the same horizontal planes, the support comprising first vertical hanger pipes extending downwardly beyond the lower most serpentine tubes, and connected at their lower ends by hands to second vertical hanger pipes which are bent at the top of form the upper most horizontal tube portions of said serpentine tubes, lugs secured to opposite sides of said hanger pipes for supporting said horizontal tube portions and plurality of bands encircling adjacent horizontal tube portions, the ends of the bands being fixed to said lugs, each band being loose enough to permit relative movement between the adjacent tube portions and also to permit relative movement between the vertical hanger tubes and each of said horizontal tube portions.

Compl. specn. 6 pages.

Drg. 2 sheets

CLASS : 69-I, O & P

160993

Int. Cl. : H 02 b 1/02.

ELECTRICAL CONTROL PANEL.

Applicant : SIEMENS AKTIFNGESELLSCHAFT, OF BERLIN AND MUNCHEN, WITTELSBACHERPLATZ 2, D-8000 MUNCHEN 2, WEST GERMANY.

Inventor : MANFRED LEHR.

Application No. 686/Cal/83 filed May 31, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

An electrical control panel having a partition wall separating a bus bar or cable connection compartment from a power switch compartment, an aperture formed in the partition wall, an actuator carriage mounted for movement relative to the power switch compartment between a dividing position and an operating position and carrying contact arms which extend through said aperture when the actuator carriage is in the operating position, a pair of cover plates which extend generally parallel to the partition wall and which are moveable between a covering position in which they abut each other and also cover the aperture and an uncovering position allowing access to the aperture and a lever mechanism connected to the cover plates and operable by the actuator carriage, as the latter moves to its operating position, in order to move the cover plates to the uncovering position; in which the lever mechanism comprises :

a pair of levers pivotally connected together about a common fixed pivot to form a scissors-type mechanism each lever being connected at one side of the fixed pivot to a respective one of said cover plates;

a guide which is moveable towards and away from the scissors type mechanism and which is engageable with each lever, at the other side of the fixed pivot, in order to pivot the levers about the pivot which thereby moves the cover plates between the covering position and the uncovering position as the guide moves towards and away from the scissors type mechanism;

a fixed mounting arrangement which guides the movement of the guide towards and away from the scissors type mechanism;

and a drive mechanism engageable by the actuator carriage in order to move the guide upon movement of the actuator carriage.

Compl. specn. 11 pages.

Drg. 1 sheet

CLASS : 188

160994

Int. Cl. : C 23 c 9/00.

A METHOD FOR PRODUCING A METALLIC COATING METALLURGICALLY BONDED TO A FERROUS BASE.

Applicant : BETHLEHEM STEEL CORPORATION, OF 701 EAST THIRD STREET, BETHLEHEM, PENNSYLVANIA, 18016, U.S.A.

Inventors : 1. NEAL STEVEN BERKE, 2. HERBERT FARI, TOWNSEND.

Application No. 746/Cal/83 filed June 14, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims

A method for producing a metallic coating metallurgically bonded to a ferrous base, comprising the steps of (1) preparing a surface of said ferrous base for the reception of a metallic coating; (2) coating said surface with a molten alloy from essentially within the quaternary Al-An-Mg-Si system; and (3) cooling said coating to solidify the coating and form a ductile, adherent coating on said ferrous base, and said coating consists of an alloy overlay on a thin layer of an inter-metallic alloy layer adjacent the ferrous base, wherein the molten alloy consists essentially of by weight magnesium from 3% to 20%, silicon from 3% to 15%, balance aluminium and zinc,

where the $\frac{[\% \text{ Al}]}{[\% \text{ Zn}]}$ is between 1 and 1.5.

$\frac{[\% \text{ Al}]}{[\% \text{ Zn}]}$

Compl. specn. 27 pages.

Drg. 7 sheets

CLASS : 12-D & 98-E

160995

7 Claims

Int. Cl. : C 21 d 9/00.

PROCESS FOR THE MANUFACTURE OF FIRED PELLETS BY HARD FIRING GREEN PELLETS.

Applicant : METALLGESELLSCHAFT A.G., 16 FRANKFURT A. M. REUTERWEG, WEST GERMANY.

Inventors : 1. KARL-HEING BOSS, 2. WALTER HASTIK, 3. ERICH PFAFT, 4. HEINZ WALDEN.

Application No. 799/Cal/83 filed June 28, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

In the manufacture of fired pellets by hard firing green pellets on a pellet-firing machine in which hot gases are passed through the pellet bed and the pellets are first dried in a drying zone with downwardly flowing gases, the process of drying the pellets being characterised by treating the pellets in a first stage with hot gases at a temperature between 60 to 180°C for a time upto 2 minutes and increasing the temperature of the hot gases to 280 to 400°C within 2 to 5 minutes.

Compl. specn. 10 pages,

Drg. Nil

CLASS : 193

160996

Int. Cl. : C 04 b 35/00.

CERAMIC FLAME SPRAY POWDER.

Applicant : EUTECTIC CORPORATION OF 40-40 172ND STREET, FLUSHING, NEW YORK 11358, U.S.A.

Inventor : BURTON A KUSHNER.

Application No. 745/Cal/83 filed June 14, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A method of coating a metal substrate with an adherent layer of a ceramic composition wherein the coating produced has an improved resistance to spalling at thicknesses ranging upto 0.1 inch and higher and is stronger and tougher than flame sprayed coatings of stabilized zirconia alone which comprises, flame spraying an alloy bond coat on said substrate, and then flame spraying over said bond coat a ceramic composition consisting essentially by weight of 10 to 50% alumina and the balance essentially zirconia said composition being in the form of particles selected from the group consisting of spray dried particles, agglomerated resin-bonded particles and fused particles.

Compl. specn. 11 pages.

Drg. Nil

CLASS : 15-E

160997

Int. Cl. : F 16 c 19/00.

AN ANGULAR CONTACT NEEDLE OR ROLLER BEARINGS.

Applicant : SHRIRAM NEEDLE BEARING INDUSTRIES LIMITED, OF 3A, SHAKESPEARE SARANI, CALCUTTA-700071, WEST BENGAL, INDIA.

Inventor : NIRANJAN DEB CHOWDHURY.

Application No. 862/Cal/84 filed December 11, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

An angular contact needle or roller bearing comprises, a plurality of cylindrical rollers or needles (RR) supported by a cage (C) between an inclined inner face (Fx) or the said cage (C) and an inclined outer face (FY) of a member (D) secured to a rotatable shaft (SH), the longitudinal axes of the rollers or needles (RR) being inclined to the longitudinal axes (X-X) of the said shaft (SH).

Compl. specn. 8 pages.

Drg. 2 sheets

CLASS : 28-E

160998

Int. Cl. : F 161 43/00.

WEAR RESISTANT FUEL PIPE ELBOW.

Applicant : COMBUSTION ENGINEERING, INC., OF 1000 PROSPECT HILL ROAD, WINDSOR, CONNECTICUT 06095, UNITED STATES OF AMERICA.

Inventor : ROBERT PATTON SULLIVAN.

Application No. 107/Cal 85 filed February 13, 1985.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

Means for reducing wear in an elbow of a pipe carrying solids in a stream of gas such as coal nozzle inlet elbow leading to a burner in a stream generator furnace, said elbow having an inner radius and an outer radius wherein the inner surface of the outer radius is lined with mat of metal fibers which are brazed together, so that as the gas flows therethrough, some of the solids are trapped within the mat, forming a lining of packed fine solids.

Compl. specn. 5 pages.

Drg. 1 sheet

CLASS : 35-C

160999

Int. Cl. : C 04 b 7/00, 7/36.

A PROCESS OF PRODUCING CEMENT CLINKER.

Applicant : FIVES-CAIL BABCOCK OF 7 RUE MON-TALIVET, 75383 PARIS CEDEX 08, FRANCE.

Inventor : PAUL COSAR.

Application No. 809/Cal/85 filed November 14, 1985.

Division of application No. 430, Cal/82 dated 19th April, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

A process of producing cement clinker from a finely divided raw material consisting of a mixture of lime stone and clay, which comprises the steps of incompletely burning poor solid fuel containing sulfur such as herein described to produce a combustible gas as hereinbefore described, contacting the said combustible gas with a fraction of less than 20% of the said raw material for desulfurizing the gas, separating the reaction products of the desulfurization from the combustible gas and burning the combustible gas to provide at least a fraction of the heat required for heating, calcining and clinkering the other fraction of the said raw material.

Compl. specn. 15 pages.

Drg. 1 sheet

CLASS : 32-F₂(b)

161000

Int. Cl. : C 07 d 99/10.

PROCESS FOR PRODUCING CEPHALOSPRIN ESTER DERIVATIVES.

Applicant : TAKEDA CHEMICAL INDUSTRIES, LTD., OF 27, DOSHOMACHI 2-CHOME, HIGASHI-KU, OSAKA 541 JAPAN.

Inventors : 1. TATSUO NISHIMURA, 2. YOSHINOBU YOSHIMURA, 3. MITSUO NUMATA.

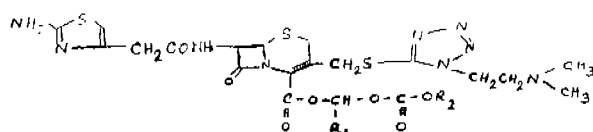
Application No. 637/Cal/85 filed September 6, 1985.

Division of application No. 371/Cal/84 dated 29th May, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims

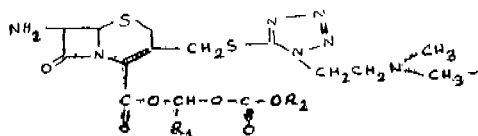
A process for producing a compound of the formula (I)



of the accompanying drawings,

wherein R₁ is a hydrogen atom or a lower alkyl group;

R₂ is an unsubstituted or lower alkyl-substituted alicyclic alkyl group of 3 to 12 carbon atoms or a C₆₀ alicyclic alkyl-substituted lower alkyl group, or a pharmaceutically acceptable salt thereof, which comprises reacting a compound of the formula (V).



wherein R₁ and R₂ have the same meaning as defined above, with 2-(2-aminothiazol-4-yl) acetic acid or its reactive derivative in a solvent which does not interfere with the contemplated reaction such as herein described.

Compl. specn. 47 pages.

Drg. 26 sheets

CLASS : 55-E₁

161001

Int. Cl. : C 12 k 5/00.

PROCESS FOR PRODUCING VACCINES AND COMPOSITIONS AGAINST HEPATITIS B VIRAL INFECTIONS.

Applicant : BIOGEN N. V., AT 15 PIETERMAAL, WILLEMSTAD, CURACAO, NETHERLANDS ANTILLES.

Inventor : KENNETH MURRAY.

Application No. 567/Cal/86 filed Jul 28, 1986.

Convention dated 12th August, 1983 (8321739) U.K.

Division of application No. 562/Cal/84 dated 13th August, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A process for producing a pharmaceutically acceptable composition that is characterised by a component that elicits

in a treated patient the formation of antibodies to hepatitis B viral e antigens at a titer effective to protect the patient for some period of time against hepatitis B viral infection or at a titer effective to lessen the severity of a hepatitis B viral infection in that patient comprising the step of culturing by a method such as herein described a host transformed with and expressing a DNA sequence encoding at least one polypeptide displaying the antigenicity of hepatitis B virus e antigen.

Compl. specn. 30 pages.

Drg. 3 sheets

PATENT'S SEALED

144682	155732	155745	156368	157666	157753	157754
157775	157977	157978	157991	157998	158009	158014
158083						

RENEWAL FEES PAID

140077	140863	140944	141842	141975	141988	142397
142466	142502	142626	143190	143233	143629	143666
143884	144019	144217	145246	145504	145617	145635
145776	145818	146098	146365	146371	146507	146539
146734	146893	147271	147282	147611	147782	147965
148594	148762	149077	149328	149514	149642	149715
150071	150917	150953	151383	151400	151641	151737
152044	152739	152764	152797	153013	153083	153290
153891	154219	154255	154445	154574	154575	154647
154824	154898	154966	154971	155085	155105	155109
155110	155191	155370	155542	155647	155867	155868
156240	156464	156491	156655	156663	156727	156759
156760	156761	156762	156763	156899	156953	157082
157101	157102	157222	157312	157402	157453	157454
157455	157629	157634	157656	157664	157716	157718
157719	157737	157763	157834	157840	157853	157860
157870	157903	157904	157907	157910	157973	157975
157976	158010	158265				

CESSATION OF PATENTS

140092	140093	140097	140098	140100	140102	140104
140107	140108	140113	140116	140117	140119	140126
140127	140130	140133	140134	140135	140137	140140
140144	140145	140146	140148	140149	140151	140152
140153	140154	140156	140157	140158	140172	140173
140175	140177	140181	140182	140183	140184	140185
140186	140188	140194	140195	140199	140201	140205
140207	140210	140218	140220	140221	140222	140227
140228	140229	140230	140232	140233	140234	

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The dates shown in the each entry is the date of registration of the design included in the entry.

Class 1. No. 157947. Vinodrai Vanravandas Barchha, an Indian of 8, Camac Street, Suit 10, Floor 9, Calcutta-700017, West Bengal, India. "Top Plate for wick stove". 29th January, 1987.

Class 1. No. 157969. Bhikchand Champalal, an Indian National, of 162, G. A. Road, Madras-600021, Tamil Nadu, India. "Soap Container". 5th February, 1987.

Class 1. Nos. 158152, 158153, 158154. Master Plastic Bottles Manufacturers Pvt. Ltd., an Indian Company, registered under the Companies Act, 1956, and having its Principal place of business at C/o Express Business International 1203 Regent Chambers, 12th floor, Nariman Point, Bombay-400021, Maharashtra, India. "Bottle Caps". 24th March, 1987.

Class 1. No. 158428. Deepakkumar Ratichandra Khanderia, an Indian adult, residing at 'Crecent Building 'B' 4th floor, Race Course Road, Rajkot-360001, (Gujarat), India. "Vegetable Scraper". 15th June, 1987.

Class 1. Nos. 158436, 158437. Hindustan Industries Corporation, a partnership concern, whose address is C-174, Naraina Industrial Area, Phase I, New Delhi-110064, India. "Sink". 17th June, 1987.

Class 1. No. 158452. Mukesh Kumar Jain, K-1/4, Model Town, Delhi-110009, India, an Indian National. "Room Heaters". 23rd June, 1987.

Class 1. Nos. 158453, 158454. Mukesh Kumar Jain, K-1/4, Model Town, Delhi-110009, India, an Indian National. "Room Heaters". 23rd June, 1987.

Class 3. Nos. 157736, 157737, 157738. Hindustan Vacuum Glass Limited (a company incorporated under the Indian Companies Act) whose address is Sanskriti Bhawan, Jhandewalan, New Delhi, India. "Vacuum Flask". 1st December, 1986.

Class 3. No. 157776. Hindustan Vacuum Glass Limited (a company incorporated under the Indian Companies Act) whose address is Sanskriti Bhawan, Jhandewalan, New Delhi-110055, India. "Vacuum Flask". 15th December, 1986.

Class 3. No. 158338. Rajinder Nath, an Indian National, C/o C. L. Electrical & Mechanical Co., 1-2, Industrial Estate, Ambala City-134002, Punjab, India. "Drive Coupler for a mixing machine". 12th May, 1987.

Class 3. No. 157361. Gupta Plastics, E-2/2473, Shastri Nagar, Sarai Rohilla, Delhi-52, India, (an Indian Partnership Firm) "Viewer". 20th August, 1986.

Class 3. No. 158444. Jalaram Chemicals & Pharmaceuticals Private Limited an Indian Company, Incorporated under The Companies Act, 1956, Damji Shamji Industrial Complex, Mahakali Caves Road, Andheri (East), City of Bombay-400093, State of Maharashtra, India. "Spike for infusion sets". 19th June, 1987.

Class 3. No. 158445. Jalaram Chemicals & Pharmaceuticals Private Limited an Indian Company, Incorporated under The Companies Act, 1956, Damji Shamji Industrial Complex, Mahakali Caves Road, Andheri (East), City of Bombay-400093, State of Maharashtra, India. "Latex bulb for infusion sets". 19th June, 1987.

Class 3. Nos. 157657, 157659, 157660, 157662, 157664. Victor Luggage Pvt. Ltd., C-325, Maya Puri, Phase II, New Delhi-110064, India, registered under companies act of India Company. "Brief Case". 13th November, 1986.

Class 3. Nos. 157658, 157661, 157663. Victor Luggage Pvt. Ltd., C-325, Maya Puri, Phase II, New Delhi-110064, India, registered under Companies Act. "Suit case". 13th November, 1986.

Class 3. Nos. 158155, 158156, 158157. Master Plastic Bottles Manufacturers Pvt. Ltd., an Indian Company, registered under the Companies Act, 1956, and having its Principal place of business at C/o Express Business International, 1203, Regent Chambers, 12th floor, Nariman Point, Bombay-400021, Maharashtra, India. "Bottle Caps". 24th March, 1987.

Class 3. No. 158332. Rajinder Nath, an Indian National, C/o C. L. Electrical & Mechanical Co., 1-2, Industrial Estate, Ambala City-134002, Punjab, India. "Housing for a Mixing Machine". 12th May, 1987.

Class 3. No. 158334. Rajinder Nath, an Indian National, C/o C. L. Electrical & Mechanical Co., 1-2, Industrial Estate, Ambala City-134002, Punjab, India. "Drive Housing for a mixing machine". 12th May, 1987.

Class 4. Nos. 158158, 158159, 158160. Master Plastic Bottles Manufacturers Pvt. Ltd., an Indian Company, registered under the Companies Act, 1956 and having its principal place of business at C/o Express Business International, 1203, Regent Chambers, 12th floor, Nariman Point, Bombay-400021, Maharashtra, India. "Bottle Caps". 24th March, 1987.

Class 10. No. 157856. Mahan Plastics Private Limited, a company incorporated under the Indian Companies Act, whose address is 1, Industrial Area, Tilak Nagar, New Delhi-110018, India. "Shoe". 12th January, 1987.

Extn. of Copyright for the Second period of five years.

No. 145169. Class 5.

Extn. of Copyright for the Third Period of five years.

Nos. 143850, 143956, 145050. Class 1.

Nos. 145575, 145453, 143957, 145452, 145271, 144380. Class 1.

No. 145576. Class 4.

Nos. 145171, 145170. Class 5.

R. A. ACHARYA
Controller General of Patents, Designs
and Trade Marks